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FIG.1

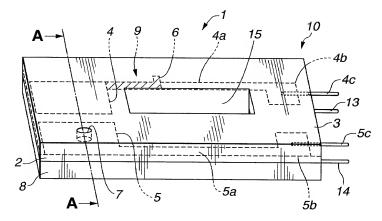
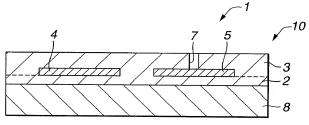
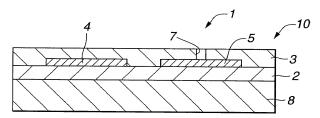


FIG.2



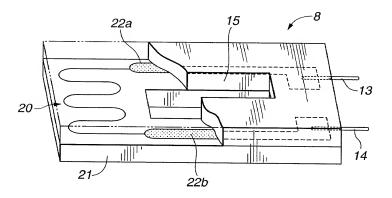
**CROSS SECTION A-A** 

FIG.3



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FIG.4



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# FIG.5(a)

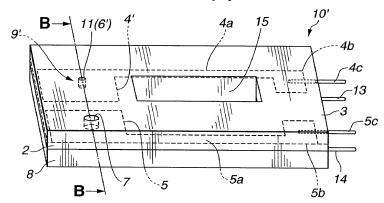
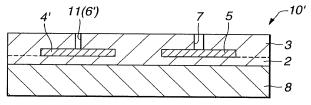
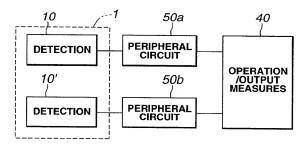


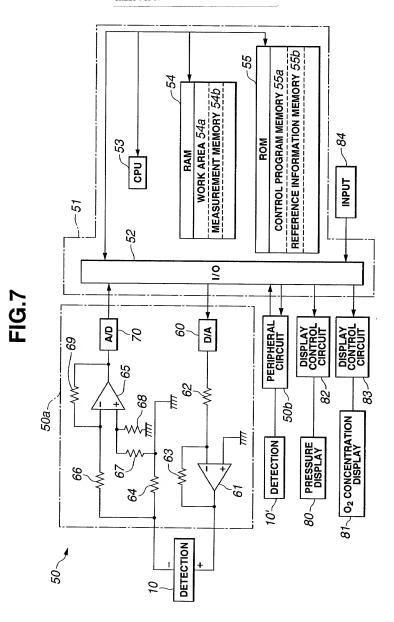
FIG.5(b)



**CROSS SECTION B-B** 

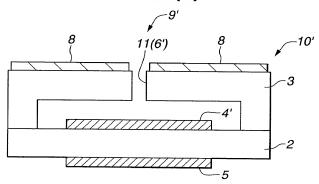


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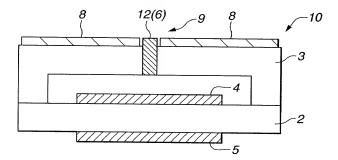


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# FIG.8(a)



# **FIG.8(b)**



O <sub>2</sub> CONCENTRATION=CO'			-208		
PUMP CURRENT	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>		
PRESSURE	P <sub>1</sub>	P <sub>2</sub>	P <sub>3</sub>		

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INVENTOR. MIGGARI I AGI CI AI

#### FIG.10(a)

PUMP CURRENT I'1 I'2 I'3 .....

O<sub>2</sub> CONCENTRATION CO<sub>11</sub> CO<sub>12</sub> CO<sub>13</sub> .....

FIG.10(b)

			× 212	
PUMP CURRENT	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	
O <sub>2</sub> CONCENTRATION (CO <sub>2</sub> )	CO <sub>21</sub>	CO <sub>22</sub>	CO <sub>23</sub>	

#### FIG.10(c)

214 CO1 CO<sub>11</sub> CO<sub>12</sub> CO<sub>13</sub> **VCO**  $\Delta CO_1$ P<sub>11</sub> P<sub>12</sub> P<sub>13</sub> ∆CO<sub>2</sub> P<sub>21</sub> P<sub>22</sub> P<sub>23</sub>  $\Delta CO_3$ P<sub>31</sub> P<sub>32</sub> P<sub>33</sub> . . . . .  $\Delta CO = CO_1 - CO_2$ 

### FIG.10(d)

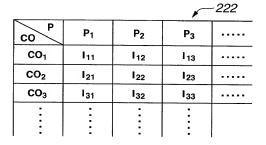
		~216				
 	ľ1	l' <sub>2</sub>	l' <sub>3</sub>	Ī		
ΔΙ1	P <sub>11</sub>	P <sub>12</sub>	P <sub>13</sub>			
ΔΙ2	P <sub>21</sub>	P <sub>22</sub>	P <sub>23</sub>			
ΔΙ3	P <sub>31</sub>	P <sub>32</sub>	P <sub>33</sub>			
:	:		:	ΔI = I' <sub>1</sub> - I <sub>2</sub>		

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### FIG.11(a)

220  $P_1$  $P_2$ P<sub>3</sub> CO CO<sub>1</sub> l'11 l'<sub>12</sub> l'13 CO2 l'21 1'22 123 CO<sub>3</sub> 1'31 1'32 1'33 . . . . .

### FIG.11(b)



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# FIG.12(a)

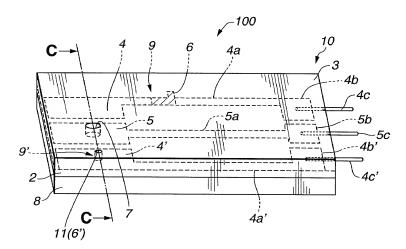
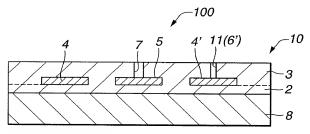
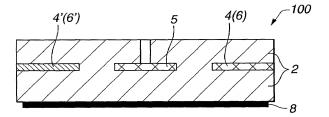


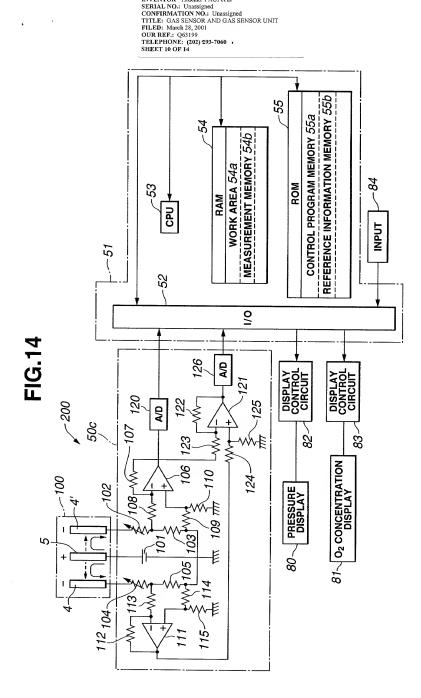
FIG.12(b)



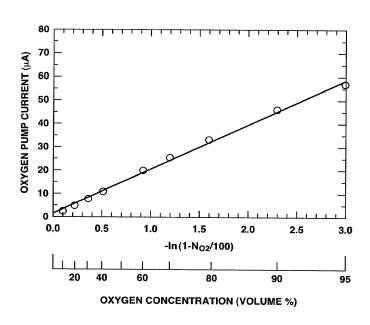
**CROSS SECTION C-C** 

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**FIG.15** 



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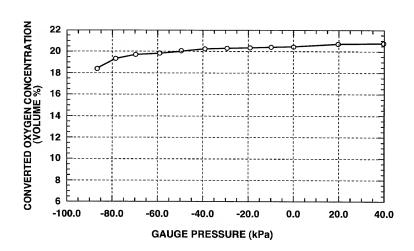
The series were come come from the series

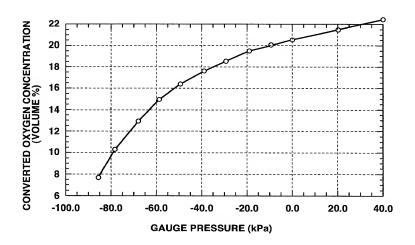
And And from the first

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**FIG.16** 





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**FIG.18** 

